

1. Description

Describe the proposed work and any changes it will make to the landmark building or property. All items must be included in this application. (Attach additional pages if necessary.)

The Broadway Pump Station is located on the east side of Nagle Place on the west side of Cal Anderson Park. The 1,200 square foot pump station was designed in 1956. It houses pumping and electrical equipment for distribution of drinking water within the City. It is located approximately 120 feet to the southwest of the historic Lincoln Reservoir Gatehouse. Public pathways exist on three sides of the pump station (east, south, west). Chain link security fencing is installed on the north and south sides of the building. The fence on the north side is approximately 8 feet tall, extends approximately 26 feet to a gated entrance, and extends outward from the building approximately 4 feet. It encloses an area of approximately 104 square feet. An Olmsted designed wading pool (1938-1939) and poured concrete seating is located approximately two feet north from this fence. A fenced gated entrance is located at the northwest corner of the building (figure 1) adjacent to Nagle Place and extends outward approximately 8 feet. It encloses approximately 32 square feet. The fence on the south side (figure 2) is approximately eight feet tall, extends along approximately half of the south wall (15 feet), outward about 3 feet from the building, and enclosing 45 square feet. A main east-west public pathway is located adjacent to this fence. Approximately 181 square feet are enclosed by fences around the pump station.

Figure 1: Fence on north side of pump station



Figure 2: Fence on south side of pump station



SPU proposes to remove the existing black plastic-coated chain link fence which exists on the south and north sides of the Broadway Pump Station. Estate style wrought iron fencing will be installed as a replacement. The area enclosed by this new fencing will expand on the north side and will include the east and south sides of the pump station. The enclosed fence area is approximately 1,260 square feet (see site plan, figure 11).

Since mid-2018 Seattle Public Utilities (SPU) has investigated several methods to increase security around the pump station due to unauthorized entries. Initially, SPU studied an expanded enclosed area to provide security to several vaults and lids to the east of the building. Upon review by Seattle Parks and Recreation it was determined that several pathways would be impacted, including at least one ADA accessible pathway. Consequently, SPU adjusted the proposed design to locate fencing as close to the building as possible while achieving necessary clearances to deter individuals from breaking into or vandalizing the pump station. The valve vaults outside of the new fence alignment will be protected by implementing intrusion sensors on the vault lids. Intrusion sensors do not present any visual impact.

The fence on the north side (figures 3,4) will be approximately 12 ft from the roof of the building, enclosing the north vaults, a portion of the former sandpit, a tree, and light pole to the northeast of the building. Enclosing the tree and light pole will prevent individuals from climbing and accessing the secured area. A small portion of a WPA sandpit which has since been paved over, and a bench will also be enclosed. The bench will be relocated outside of the proposed fence near the wading pool and fencing over the paved sandpit will be mitigated with additional surrounding vegetation to soften the visual impact. The fencing paralleling the east side of the pump station (figures 5, 6) is 6 ft from the building at the nearest point and 10 ft at the farthest. A shrub has been moved towards the building in alignment with existing shrubs to minimize the

visual impact. The tree that will be enclosed by fencing at the northeast corner has been evaluated by an arborist to ensure that fencing will be located and constructed with the least risk of harm to the roots. As a result, it was determined that no new mow strips will be constructed near the root zone and fence footings will be excavated carefully to ensure the health of the tree. The fencing on the south side will be approximately 4 ft from the building face, parallel to the existing chain link fence, and connecting to the east fencing. The area in the dirt/grassy area presently has a mow strip installed to prevent the undermining of the proposed fencing. The concrete mow strip is scored to match the existing concrete walking path. The overall dimension of proposed fencing is 181 linear feet.

Figure 3: Northwest side of pump station, graphic rendering of proposed fence



Figure 4: North side of pump station, graphic rendering of proposed fence

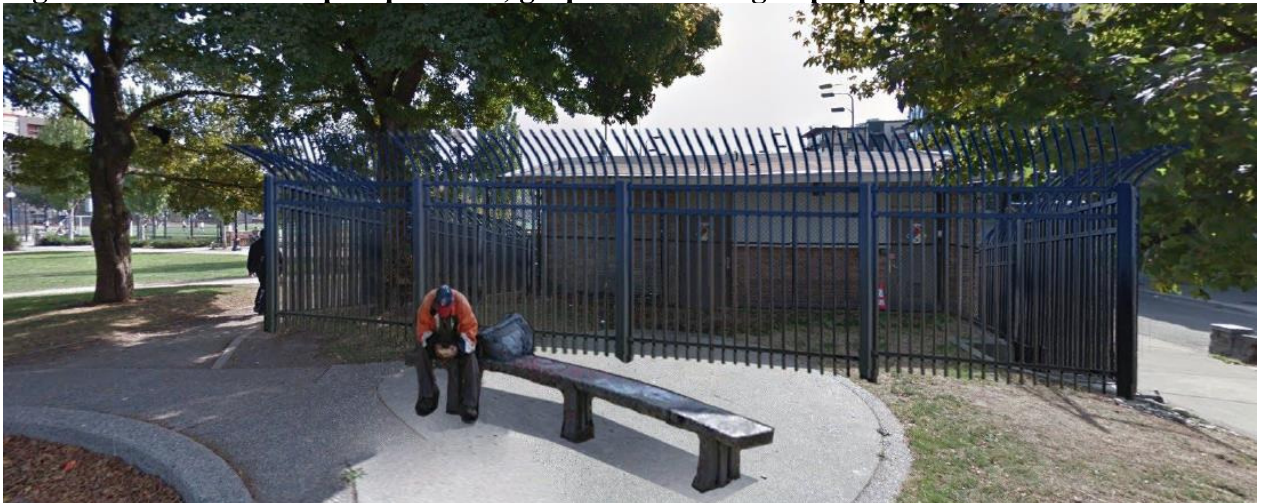
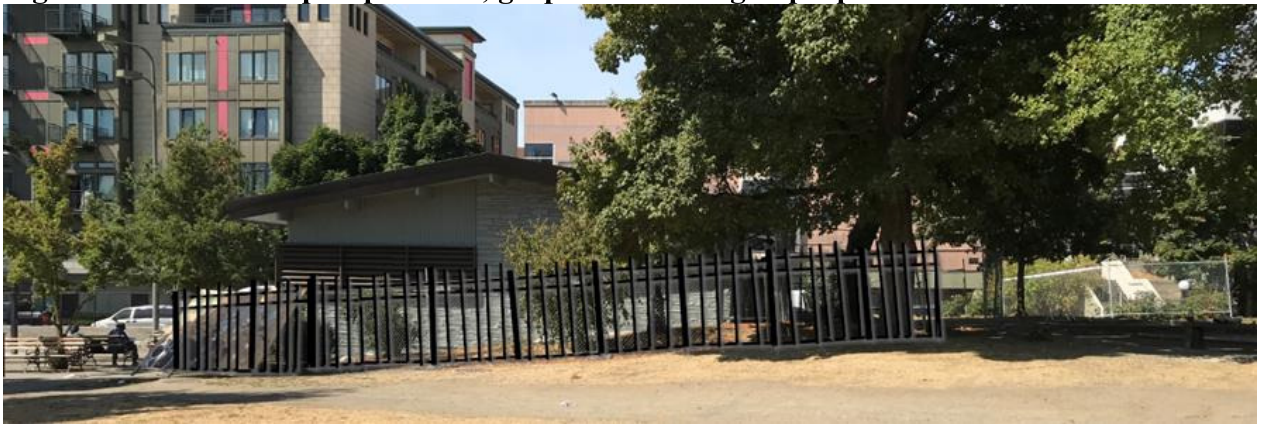


Figure 5: East side of pump station, graphic rendering of proposed fence



Figure 6: East side of pump station, graphic rendering of proposed fence



While the 1998 Landmark designation exempted the Pump Station building and its footprint from controls, the area around the building is subject Landmarks review. This proposal will introduce a new and larger visual element into the southwest corner of the former Lincoln Reservoir. This visual impact will be mitigated through the installation of black wrought iron fencing (figures 7, 8) similar to other physical elements such as benches and trash receptacles (figures 9,10) which were installed to reflect Olmstead design concepts.

Figure 7: Example of proposed “estate-style” fencing (Beacon Hill Reservoir)



Figure 8: Example of proposed “estate-style” fencing



Figure 9: Existing trash receptacle near pump station site



Figure 10: Existing bench near pump station site



Figure 11: Site overview and proposed fence alignment

